

Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. ***(Currently Amended)*** A method for reducing a dynamic offset during the processing of asymmetric signal sequences, whereby a signal sequence comprising pulses and interpulse periods is subjected to high-pass filtering by means of a high pass containing a capacitor, wherein during each interpulse period the capacitor is discharged by a controllable element bridging the capacitor by an amount which depends on the value of the amplitude of the input-side voltage of the high pass.
2. ***(Previously Presented)*** The method according to Claim 1, wherein the capacitor is partially or completely discharged.
3. ***(Previously Presented)*** The method according to Claim 1, wherein the discharge occurs according to a linear or nonlinear characteristic curve.
4. ***(Previously Presented)*** The method according to Claim 2, wherein the discharge occurs according to a linear or nonlinear characteristic curve.